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. <i>E</i>	1	32. (New) The method of daim 31, wherein related parts associated with the
Suk	2	part, if any, are recommended by a manufacturer to be replaced along with the part.
D	3	
	1	33. (New) The method of claim 31, further comprising:
	2	scanning the identifier with a scanner; and
	3	automatically coupling the scanner to the network application program to provide
	4	the identifier thereto.
	5	
	1	34. (New) The method of claim 31, further comprising:
•	2	displaying the repladement information to an end-user.
$\Lambda$	3	
0	1	35. (New) The method of claim 31, wherein the identifier of the part is a
1	2	selected one of a UPC identifier, product-identifier mark, and textual product identifier.
	3	
	1	36. (New) The method of claim 31, further comprising:
	2	receiving a restriction; and
	3	identifying at least one portion of the retrieved replacement information satisfying
	4	the user restriction.
	5	
	1	37. (New) The method of claim 31, further comprising:
	2	obtaining a preference; and
	3	arranging the retrieved replacement information according to the preference.

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1	38. (New) The method of claim 37, wherein the preference is a selected one
2	of: limiting price, limiting distance to travel to obtain the replacement part, limiting
3	shipping time for the replacement part, limiting time required to install the replacement
4	part, only displaying vendors having the replacement part in stock, and only displaying
5	vendors stocking the replacement part and related parts, if any, that should be replaced
6 7	along with the first part.
1	39. (New) The method of claim 38, further comprising:
2	categorizing the retrieved replacement related information into plural categories;
3	and
4	sorting the categories according to the preference.
5	
1	40. (New) A method according to claim 37, further comprising:
2	categorizing the retrieved replacement related information into plural categories.
3	
1	41. (New) The method of claim 31, further comprising:
2	determining sources from which the replacement part may be obtained;
3	identifying, based at least in part on the replacement information, at least one
4	source having the replacement part in stock; and
5	presenting the sources from which the replacement part may be obtained, said
6	presenting including prominently displaying the at least one source having the
7	replacement part in stock.

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1	42. (New) The method of claim 31, wherein prominently displaying includes
2	sorting the sources from which the replacement part may be obtained so that the at
3	least one source having the replacement part in stock is provided before sources not
4	having the replacement part in stock.
5	
1	43. (New) The method of claim 31, further comprising:
2	receiving an oral utterance; and
3	converting the oral utterance into the identifier.
4	
1	44. (New) The method of claim 31, further comprising:
2	providing the identifier to the network application program in a selected one of
3	the following formats: a bar-code format, a product-identifier mark, and a verbal
4	identifier.
5	
1	45. (New) The method of claim 31, further comprising:
2	determining an equivalence identifier for a substitution part which may be used to
3	replace the part;
4	providing the equivalence identifier to the network application program
5	communicatively coupled with the database, the database also searchable by the
6	equivalence identifier;
7	
1	46. (New) The method of claim 31, further comprising:
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2	determining an equivalence identifier for a substitution part which may be used to
3	replace the part;
4	providing the identifier to the network application program communicatively
5	coupled with a equivalence database searchable by at least the equivalence identifier,
6	the equivalence database associating the substitution part with related substitute parts
7	of the item, if any, that should be replaced along with the first part.
8	
1	47. (New) The method of claim 46, wherein the database and the equivalence
2	database are separate databases.
3	
1	48. (New) The method of claim 38, further comprising:
2	semantically analyzing the retrieved replacement information; and
3	reorganizing the retrieved replacement information according to the analyzing.
4	
1	49. (New) The method of claim 31, further comprising:
2	determining a geographic location for the part;
3	identifying vendors of the replacement part, each vendor having a geographic
4	location; and
5	sorting the vendors according to their geographic proximity to the part.
6	
1	50. (New) A method according to claim 31, further comprising:
2	providing a proximity preference, such preference set to a user election if such
3	election has been made, otherwise to a default value; and

4	culling the retrieved replacement information according to the proximity
5	preference.
6	
1	51. (New) The method of claim 31, further comprising:
2	receiving user-specified price terms for a replacement part for the part;
3	identifying vendors of the replacement part based at least in part on the retrieved
4	replacement information;
5	identifying a sales price offered by said vendors for the replacement part; and
6	culling the retrieved replacement information according to the user-specified
7	price terms.
8	
1	52. (New) The method φf claim 31, further comprising:
2	retrieving from the database replacement related concerns, such concerns
3	including warnings and suggestions for a user seeking to replace the part; and
4	displaying the replacement related concerns.
5	
1	53. (New) The method of claim 52, wherein an expert system interactively
2	displays the replacement related concerns.
3	
4 ju	(New) An article comprising a machine-accessible media having
2	associated data wherein the data, when accessed, results in a machine performing:
3	determining an identifier for a part requiring replacement;

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	•	,
ر ر کالنا		providing the identifier to a network application program communicatively
	4	
	5	coupled with a database searchable by at least the identifier, the database associating
	6	the part with related parts of the item, if any, that should be replaced along with the part;
	7	and
	8	retrieving replacement information from the database for the part and related
	9	parts of the item, if any, that should be replaced along with the first part.
	10	
	1	55. (New) The article of claim 54 wherein the machine-accessible media
	2	further includes data, when accessed, results in the machine performing:
)	3	scanning the identifier with a scanner; and
7	4	automatically coupling the scanner to the network application program to provide
	5	the identifier thereto.
	6	
	1	56. (New) The article of claim 54 wherein the machine-accessible media
	2	further includes data, when accessed, results in the machine performing:
	3	determining sources from which the replacement part may be obtained;
	4	identifying, based at least in part on the replacement information, at least one
	5	source having the replacement part in stock; and
	6	presenting the sources from which the replacement part may be obtained, said
	7	presenting including prominently displaying the at least one source having the
	8	replacement part in stock.
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1	57. (New) The article of claim 54 wherein the machine-accessible media
2	further includes data, when accessed, results in the machine performing:
3	receiving an oral utterance; and
4	converting the oral utterance into the identifier.
5	
1	58. (New) The article of claim 54 wherein the machine-accessible media
2	further includes data, when accessed, results in the machine performing:
3	determining an equivalence identifier for a substitution part which may be used to
4	replace the part;
5	providing the equivalence identifier to the network application program
6	communicatively coupled with the database, the database also searchable by the
7	equivalence identifier;
8	
1	59. (New) The article of claim 54 wherein the machine-accessible media
2	further includes data, when accessed, results in the machine performing:
3	determining a geographic location for the part;
4	identifying vendors of the replacement part, each vendor having a geographic
5	location; and
6	sorting the vendors according to their geographic proximity to the part.
7	
1	60. (New) The article of claim 54 wherein the machine-accessible media
2	further includes data, when accessed, results in the machine performing:
	1

3	providing a proximity preference, such preference set to a user election if such
4	election has been made, otherwise to a default value; and
5	culling the retrieved replacement information according to the proximity
6	preference.
7	
1	61. (New) The article of claim 54 wherein the machine-accessible media
2	further includes data, when accessed, results in the machine performing:
3	receiving user-specified price terms for a replacement part for the part;
4	identifying vendors of the replacement part based at least in part on the retrieved
5	replacement information;
6	identifying a sales price offered by said vendors for the replacement part; and
7	culling the retrieved replacement information according to the user-specified
8	price terms.
9	
1	62. (New) The article of claim 54 wherein the machine-accessible media
2	further includes data, when accessed, results in the machine performing:
3	retrieving from the database replacement related concerns, such concerns
4	including warnings and suggestions for a user seeking to replace the part; and
5	displaying the replacement related concerns.
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3 <sup>US</sup>	63. (New) A system for locating a replacement part for an item having one or
2	more replaceable parts, comprising:
3	a scanner for scanning an identifier for a part requiring replacement; and

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ζι	<b>Y</b> 4	a device operating a network application program communicatively coupled with
	5	a database searchable by at least the dentifier, the database associating the part with
	6	related parts of the item, if any, that should be replaced along with the part; the network
	7	application program configured to retrieve replacement information from the database
	8	for the part and related parts of the item, if any, that should be replaced along with the
	9	first part.
	10	
	1	64. (New) The system of claim 63, wherein the scanner is incorporated into
Ļ	2	the device.
	3	
	1	65. (New) The system of claim 63, wherein the scanner is wirelessly
	2	communicatively coupled with the device.
	3	
	1	66. (New) The system of claim 63, further comprising:
	2	an input for the device from which may be received a restriction; and
	3	wherein the network application program operates to identify at least one portion
	4	of the retrieved replacement information satisfying the user restriction.
	5	
	1	67. (New) The system of claim 63, further comprising:
	2	an input for the device from which may be received a preference; and
	3	wherein the network application program operates to arrange the retrieved
	4	replacement information according to the preference.
	5	

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